APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770043-3

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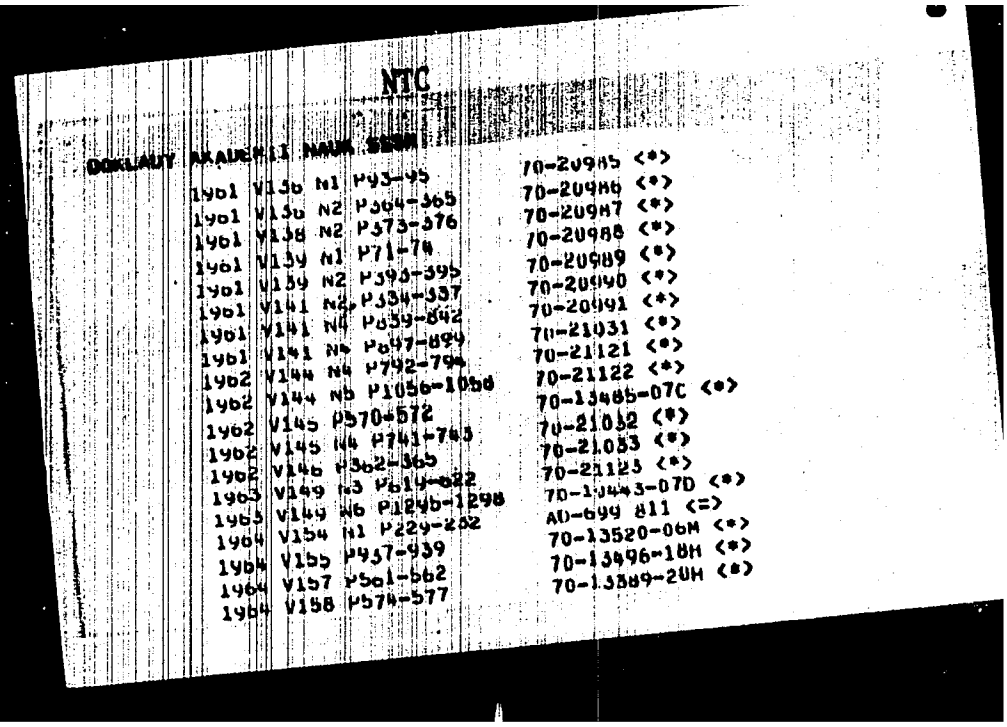

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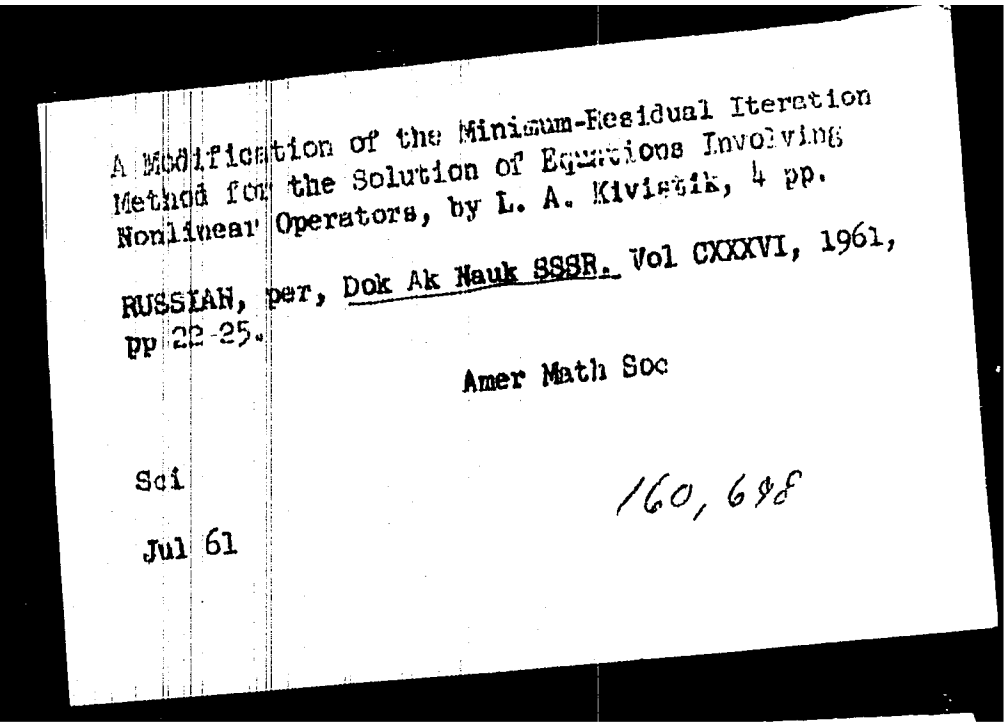

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(DC-5449)

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JPRS 8107

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Cross Section of the (n, 2n) Reaction in C^{12}, N^{14}, O^{16}, and F^{19} in the Energy Interval 10-37 Mev, by O. D. Brill', N. A. Vlasov, S. P. Kalinin, et al, 3 pp.

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Concentration Dependence of the Magnetic Screening of the F^{19} Nucleus in the Systems KHF_2-H_2O and KHF_2-KF - H_2O, by Wang Yi-ch'iu, F. I. Skripov, 2 pp.

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The Blue Color of Apatites, by V. M. Vinokurov, M. M. Zaripov, 2 pp.

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The Influence of Temperature on the Angular Correlation of Quanta Arising From the Annihilation of Positrons and Electrons in Bismuth, by I. Ya. Dekhtyar, V. S. Mikhalenko, 2 pp.

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A Method for the Investigation of Complex Nuclear Reactions, by A. V. Kulikov, V. P. Chizhov, I. P. Yavor, 4 pp.

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I. [illegible]ESTIGATION OF THE EFFECT OF TEMPERATURE ON THE MIGRATION OF ELEMENTS IN ALLOYS OF REFRACTORY METALS, BY M. D. SMOLIN, I. N. FRANTSEVICH, 6 PP.

D.K

RUSSIAN, PER, DOB AK NAUK SSSR, VOL CXXXXVI, NO 1, 1961, PP 81-83.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770043-3

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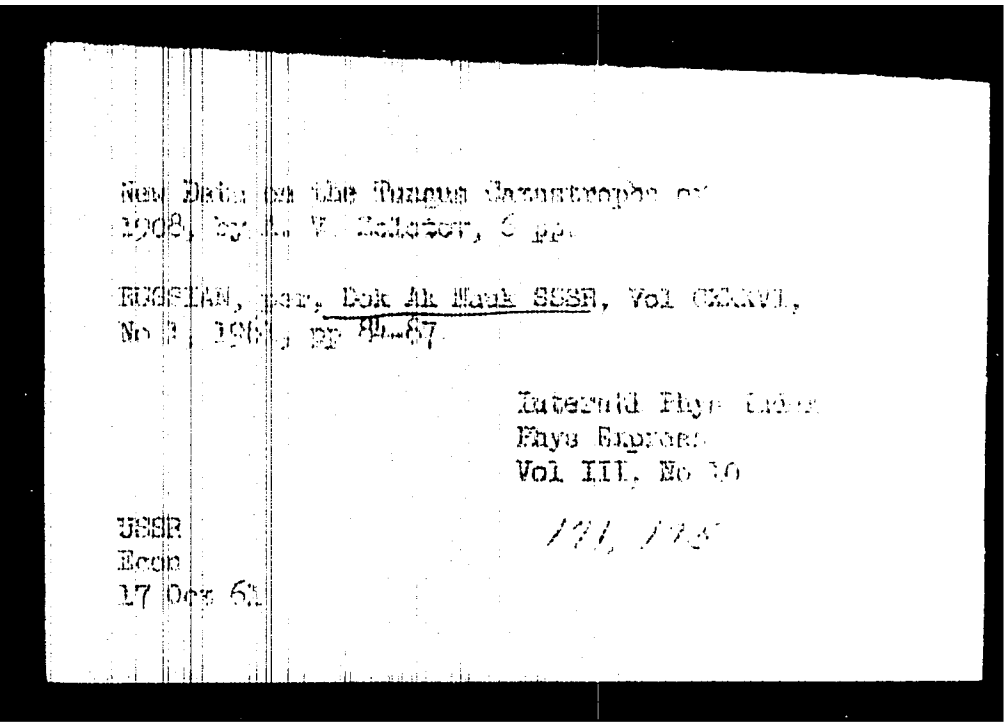

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Boreskov, G. K., Disko, V. A. Tyulikova, I. Ya.
EFFECT OF WATER AND OXYGEN ON ETHYLENE POLYMERIZATION UPON CHROMIUM OXIDE CATALYST. [1961] [4]p. 3 refs.
Order from OTS or SLA $1.10 62-10438

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1961. v. 136 [no. 1] p. 125-128.

DESCRIPTORS: *Ethylenes, *Polymerization, Water, Oxygen, *Catalysts, Chromium compounds, Oxides.

(Chemistry--Organic, TT, v. 7, no. 10)

62-10438

I. Boreskov, G. K.
II. Disko, V. A.
III. Tyulikova, I. Ya.

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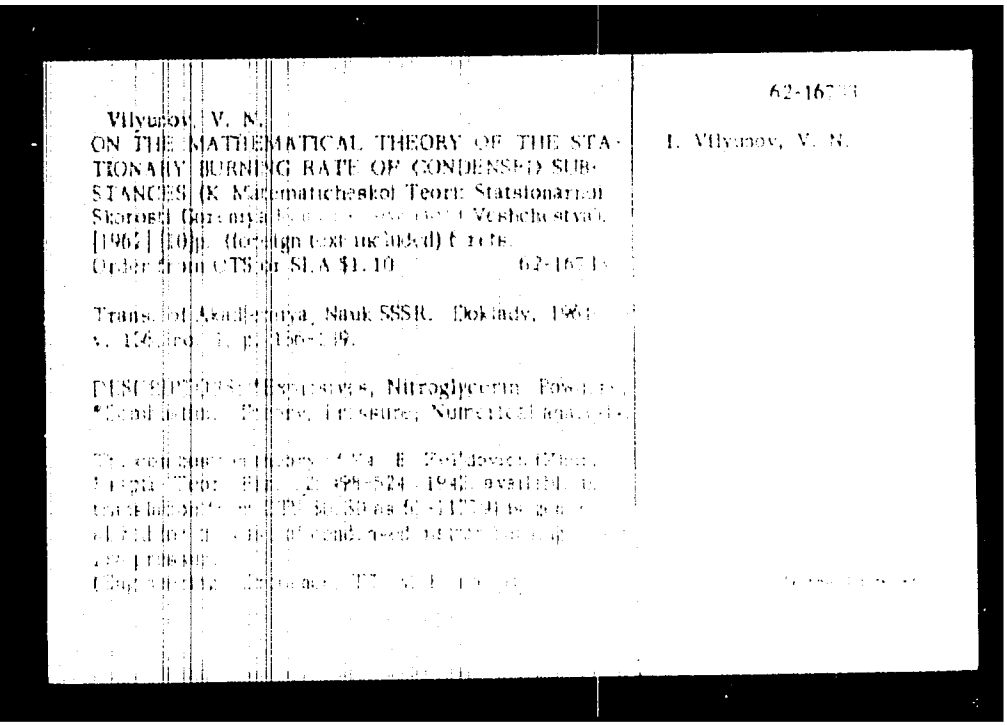

62-16[illegible]

Vilyunov, V. N.
ON THE MATHEMATICAL THEORY OF THE STATIONARY BURNING RATE OF CONDENSED SUBSTANCES (K Matematicheskoi Teorii Statsionarnoi Skorosti Goreniya [illegible] Veshchestv). [1962] [10]p. (foreign text unclassified) Trans.
Order from CTS, or SLA $1.10 62-16[illegible]

I. Vilyunov, V. N.

Trans. of Akademiya Nauk SSSR. Doklady, 1961 v. 136 no. 1, p. 136-139.

[illegible]

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Evstrop'ev, K. K. and [Kharyuzov, V. A.]
CONCERNING THE NATURAL CONDUCTIVITY OF ALKALI-FREE BARIUM-SILICATE GLASS. [1961]
5p. (13 refs. omitted).
Order from OTS or SLA $1.10 61-20676

Trans. of [Akademiya Nauk SSSR. Doklady] 1961, v. 136, no. 1, p. [140-142].

DESCRIPTORS: *Glass, Conductivity, Measurement, Electrochemistry, Mathematical analysis, *Barium, Impurities, *Silicates, Electrical properties, Electrical conductance.

Cast glass, containing 30, 40, and 50 mol-% BaO produced from $BaCO_3$ marked "pure", and sieved sand was melted in a 6-liter quartz crucible at 1550°F in a high frequency furnace. The Electrical

(Materials--Ceramics, TT, v. 7, no. 8) (over)

61-20676

I. Evstrop'ev, K. K.
II. Kharyuzov, V. A.

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The Leptochlorite Level in the Middle Jurassic Deposits of Central Dagestan, by G. N. Brovkov, T. A. Moskalenko, 4 pp.

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Age of the Blanket Basalts in Southern Primor'ye, by Ye. P. Denisov, 2 pp.

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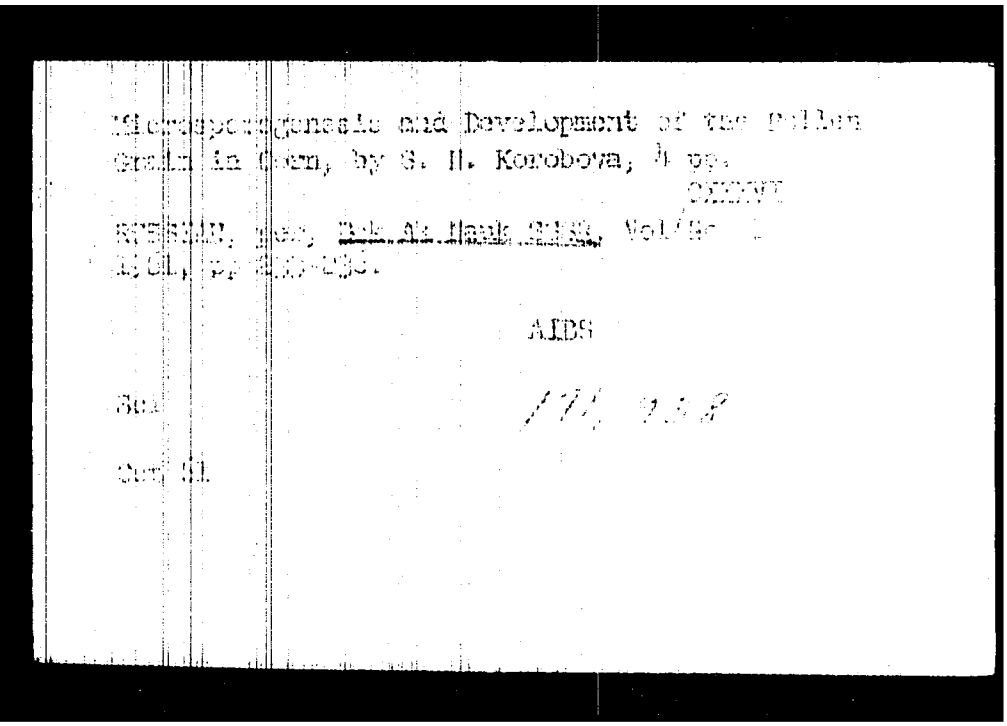

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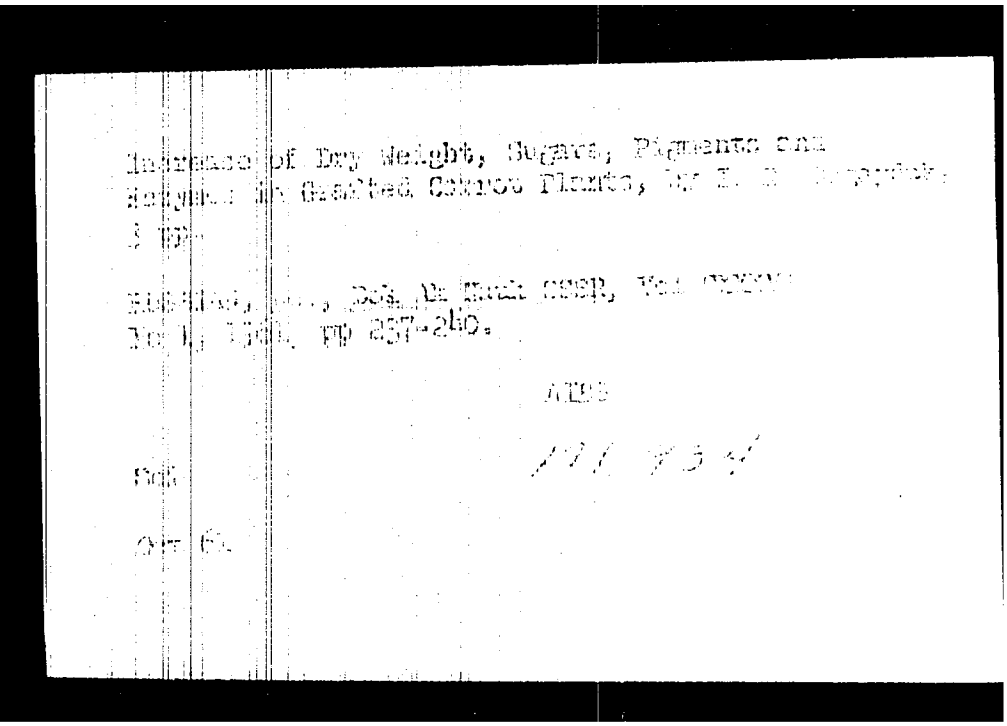

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Egorov, Yu. P. and Lubuzh, E. D.
THE USE OF INFRARED SPECTRA IN THE C-H STRETCHING VIBRATION REGION FOR THE DETERMINATION OF THE STRUCTURE OF ALKALINES, AROMATIC HYDROCARBONS, AND COMPOUNDS CONTAINING HETERO ATOMS. [1962] 5p.
Order from ATS $7.85 ATS-47P64R

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1961, v. 136, no. 2, p. 342-345.

DESCRIPTORS: *Alkanes, *Hydrocarbons, *Heterocyclic compounds, *Infrared spectroscopy, Carbon, Hydrogen, Chemical bonds, Vibration.

(Chemistry--Analytical, TT, v. 9, no. 2)

63-12260

I. Egorov, Yu. P.
II. Lubuzh, E. D.
III. ATS-47P64R
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Zhuk, D. S., Keppen, V. A., and Pokatilo, N. A. RÉACTION DU CYCLOHEXÈNE AVEC L'ACIDE NITRIQUE CONCENTRÉ (Inter Action between Cyclohexene and Concentrated Nitric Acid). 8p. 10 refs. FR-2320.
Order from OTS, ETC or CNRS $0.80 62-26957

Trans. in French of Akademiya Nauk SSSR. Doklady, 1961, v. 136, no. 2, p. 346-350.

DESCRIPTORS: *Cyclohexenes, *Nitric acid, Chemical reactions, Nitro radicals, Alcohols, Acids, Ketones.

(Chemistry--Organic, TT, v. 10, no. 9)

62-26957

I. Zhuk, D. S.
II. Keppen, V. A.
III. Pokatilo, N. A.
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MLL N. 3264

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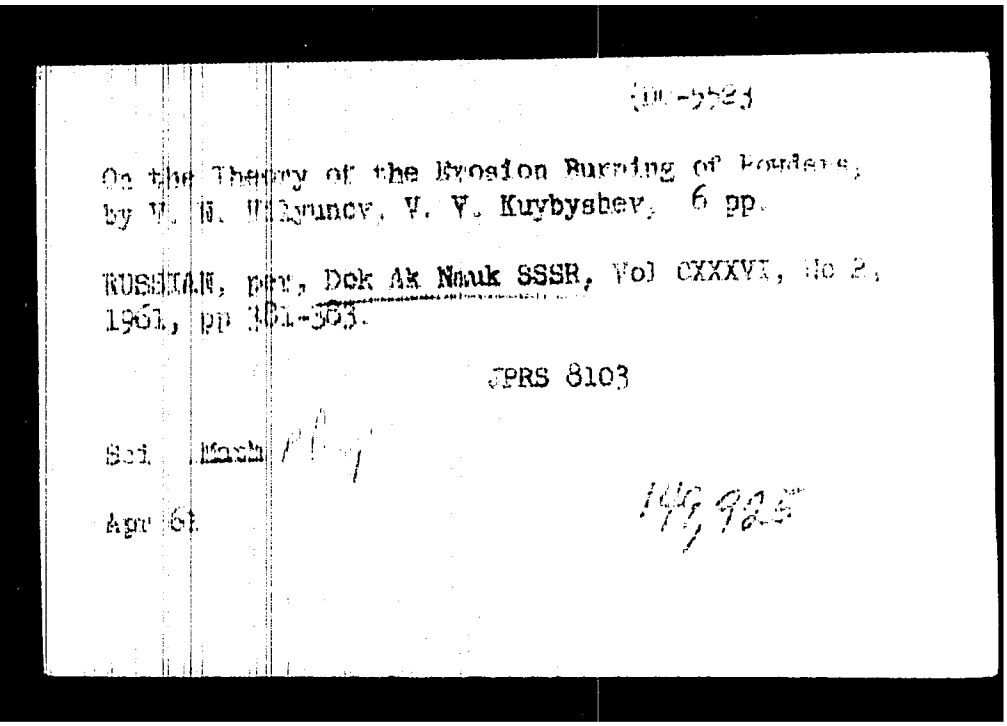

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